## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070274377".pn.	US-PGPUB; USPAT	OR	ON	2009/07/08 11:38
S2	2	("5675339" or "3931584").pn.	US-PGPUB; USPAT	OR	ON	2009/07/08 11:49
S3	1	"5465408".pn.	US-PGPUB; USPAT	OR	ON	2009/07/08 11:51
S4	3	("5675339").URPN.	USPAT	OR	ON	2009/07/08 11:51
S5	8416	(analog\$4digital or (a \$1d adj convert\$4)) and (absolute adj value) and (summ\$3 or accumulat\$3) and squar\$3 and (multipl \$4 or mix\$3)	US-PGPUB; USPAT	OR	ON	2009/07/08 11:55
S6	2314	S5 and quadrature	US-PGPUB; USPAT	OR	ON	2009/07/08 11:55
S7	3736	(analog\$4digital or (a \$1d adj convert\$4)) and (absolute adj value) and accumulat \$3 and squar\$3 and multipl\$4	US-PGPUB; USPAT	OR	ON	2009/07/08 11:56
S8	1325	S7 and quadrature	US-PGPUB; USPAT	OR	ON	2009/07/08 11:56
S9	7	S8 and (375/224 or 375/228).ccls.	US-PGPUB; USPAT	OR	ON	2009/07/08 11:56
S10	1	(yeh or lim or kwon). inv. and (ADC and absolute and accumulate and multiply).clm.	US-PGPUB; USPAT	OR	ON	2009/07/09 08:33
S11	74	((analog\$4digital or (a \$1d adj convert\$4)) and (absolute adj value) and accumulat \$3 and squar\$3 and multiply\$3) and rssi	US-PGPUB; USPAT	OR	ON	2009/07/09 08:34

S12 S13	20	("4346473"   "4545054"   "4545054"   "4626796"   "5103459"   "5216434"   "5309474"   "53667516"   "5416797"   "5416797"   "5515396"   "5513926"   "5530926"   "5530926"   "5598154"   "5698273"   "5682404"   "5746676"   "5774504"   "5790534"   "5841819"   "5841819"   "6307868").PN. OR ("6678310").URFN.	US-PGPUB; US-PGPUB;	OR OR	ON	2009/07/09 08:49
			USPAT; USOCR	***************************************		08:49
S14	7	S12 and squar\$3 and multiply\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 08:50
S15	1	"5402451".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 09:16
S16	11	("5031193").PN. OR ("5402451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 09:16
S17	59	(squar\$3 same multiply \$3) and rssi	US-PGPUB; USPAT	OR	ON	2009/07/09 10:06
S18	53	((analog\$4digital or (a \$1d adj convert\$4)) and (magnitude same (accumulat\$3 or add \$3 or sum\$6)) and squar\$3 and multiply \$3) and rssi	US-PGPUB; USPAT	OR	ON	2009/07/09 10:27

S19	6	(squar\$3 same multiply \$3 same accumulat\$3) and rssi	US-PGPUB; USPAT	OR	ON	2009/07/09 11:41
S20	50	(squar\$3 same multiply \$3) and ((analog \$4digital or (a\$1d adj convert\$4) or adc) same gaussian)	US-PGPUB; USPAT	OR	ON	2009/07/09 13:21
S21	1	multipl\$5 and (clip same (((analog \$4digital or (a\$1d adj convert\$4)) near5 resistance)))	US-PGPUB; USPAT	OR	ON	2009/07/09 13:56
S22	792	squar\$3 near5 accumulator	US-PGPUB; USPAT	OR	ON	2009/07/09 13:58
S23	13	S22 and rssi	US-PGPUB; USPAT	OR	ON	2009/07/09 13:58
S24	8494	(analog\$4digital or (a \$1d adj convert\$4)) and (absolute adj value) and (summ\$3 or accumulat\$3) and squar\$3 and (multipl \$4 or mix\$3)	US-PGPUB; USPAT	OR	ON	2009/08/26 14:35
S25	164	S24 and rssi	US-PGPUB; USPAT	OR	ON	2009/08/26 14:35
S26	534	[((analog\$4digital or (a \$1d adj convert\$4)) same (absolute adj value)) and (summ\$3 or accumulat\$3) and squar\$3 and (multipl \$4 or mix\$3)	US-PGPUB; USPAT	OR	ON	2009/08/26 14:42
S27	11	S26 and rssi	US-PGPUB; USPAT	OR	ON	2009/08/26 14:42
S28	5	multipl\$7 and (resistance near5 (ADC or (A\$1D adj convert\$3))) and ((clip or threshold) adj level) and (RSSI or (signal adj power))	US-PGPUB; USPAT	OR	ON	2009/08/27 08:12
S29	1	(bits same (resistance near5 (ADC or (A\$1D adj convert\$3))) same ((clip or threshold) adj level)) and (RSSI or (signal adj power))	US-PGPUB; USPAT	OR	ON	2009/08/27 08:17

S30	2	(bits same (resistance near5 (ADC or (A\$1D adj convert\$3))) same ((clip or threshold) adj level))	US-PGPUB; USPAT	OR	ON	2009/08/27 08:23
S31	6	(input same (resistance near5 (ADC or (A\$1D adj convert\$3))) same (clip or threshold))	US-PGPUB; USPAT	OR	ON	2009/08/27 08:44
S32	1	rssi and ((resistance near5 (ADC or (A\$1D adj convert\$3))) same (clip or threshold) same multipl\$7)	US-PGPUB; USPAT	OR	ON	2009/08/27 10:39
\$33	1	"375"/\$3.ccls. and ((resistance near5 (ADC or (A\$1D adj convert\$3))) same (clip or threshold) same multipl\$7)	US-PGPUB; USPAT	OR	ON	2009/08/27 10:40
S34	1	"375"/\$3.ccls. and ((resistance near5 (ADC or (A\$1D adj convert\$3) or A\$1D)) same (clip or threshold) same multipl \$7)	US-PGPUB; USPAT	OR	ON	2009/08/27 10:41
<b>S3</b> 5	92	(ADC or (A\$1D adj convert\$3) or A\$1D) same (gaussian with zero)	US-PGPUB; USPAT	OR	ON	2009/08/27 10:43
S36	3	S35 and rssi	US-PGPUB; USPAT	OR	ON	2009/08/27 10:44
<b>S37</b>	26	S35 and (signal adj (power or strength))	US-PGPUB; USPAT	OR	ON	2009/08/27 10:44
S38	1404	(ADC or (A\$1D adj convert\$3) or A\$1D) same (pdf or (probability adj density))	US-PGPUB; USPAT	OR	ON	2009/08/27 11:04
S39	5	S38 same (gaussian with zero)	US-PGPUB; USPAT	OR	ON	2009/08/27 11:04
S40	1	"20080026773".pn.	US-PGPUB; USPAT	OR	ON	2009/08/27 11:23
S41	3	(estimat\$3 with rssi) and resistance and clip	US-PGPUB; USPAT	OR	ON	2009/08/27 11:37

S42	——————————————————————————————————————	"375"/\$3.ccls. and ((resistance near5 (ADC or ((A\$1D or analog\$4digital) adj convert\$3) or A\$1D)) same (clip or threshold) same multipl \$7)	US-PGPUB; USPAT	OR		2009/08/27 11:42
S43	19	(((resistance near5 (ADC or ((A\$1D or analog\$4digital) adj convert\$3) or A\$1D)) same (clip or threshold) same multipl \$7)	US-PGPUB; USPAT	OR	ON	2009/08/27 11:43
S44	170	(resistance near5 (ADC or ((A\$1D or analog\$4digital) adj convert\$3) or A\$1D)) same (clip or threshold)	US-PGPUB; USPAT	OR	ON	2009/08/27 11:43
S45	11	S44 and (rssi or (signal adj power))	US-PGPUB; USPAT	OR	ON	2009/08/27 11:44
S46	7	"6366" and (rssi or (signal adj power))	US-PGPUB; USPAT	OR	ON	2009/08/27 11:47
S47	2	"802.16e" and resistance and clip	US-PGPUB; USPAT	OR	ON	2009/08/27 11:57
S48	253	(probability adj density) same (gaussian with zero)	US-PGPUB; USPAT	OR	ON	2009/08/27 12:32
<b>S</b> 49	6	\$48 and ((ADC or ((A \$1D or analog \$4digital) adj convert \$3) or A\$1D) with variance)	US-PGPUB; USPAT	OR	ON	2009/08/27 12:33
S50	3	S48 and rssi	US-PGPUB; USPAT	OR	ON	2009/08/27 12:39
S51	171	\$48 and (ADC or ((A \$1D or analog \$4digital) adj convert \$3) or A\$1D)	US-PGPUB; USPAT	OR	ON	2009/08/27 12:39
S52	30	S51 and "375"/\$3.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/27 12:41
S53	9	\$48 same (ADC or ((A \$1D or analog \$4digital) adj convert \$3) or A\$1D)	US-PGPUB; USPAT	OR	ON	2009/08/27 12:42

- 8/31/2009 8:42:41 AM
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